

REMARKS

Claims 1-39 and claim 41 are pending. Claims 7-22 and 29-39 and claim 41 are withdrawn under timely traverse. In the present Office Action, the Examiner acknowledges that claim 1 is a generic claim and that the grounds for traversal presented by the applicants is persuasive. Claims 1 and 27 stand rejected under 35 U.S.C. 102(e) as being anticipated by US 6,057,909 to Yahav et al. Claims 2-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 6,057,909 (US 909) in view of US 6,697,111 (US 111) to Kozlowski et al. Claims 5,6 and 23-26 are objected to as being dependent upon a rejected base claim but are indicated as being allowable if rewritten in independent form to include the limitations of the base and intervening claims.

In the present amendment claims 1 and 4, the specification and Fig. 1A are amended and claims 37-41 cancelled. Claim 1 is amended to include a limitation that circuit is controllable to modulate or gate the current without modulating or gating the incident light. Claim 4 is amended to correct informalities.

US 909 modulates current provided by a light sensitive element only by controlling the light incident on the light sensitive element and therefore cannot anticipate amended claim 1.

US 111 does not teach a pixel comprising a circuit having either a feedback capacitor separate from the light sensitive element. Fig. 1 and column 1 lines 30-33 respectively show and discuss a capacitor, which is outside of the pixel circuit, is common to a plurality of pixels and is comprised in "the 'column' buffer servicing each bus" (column 1 line 29).

The specification is amended to replace "Fig. 1" on page 10 line 33 with "Fig. 1A" and to remove the word "on" on page 17 line 10. With regard to the word "buss", which the Examiners suggests should be corrected to "bus", applicants note that "bus" is an alternate spelling for the word bus used in the context of an electrical or data bus. The alternate spelling is noted by "Wikipedia" or "Wordweb" which may be accessed on the internet. The Accordingly, the word "buss" has not been changed to bus in the locations indicated by the Examiner in the specification or claim 4.

In accordance with the Examiner's request in the Office Action, applicants attach a replacement sheet of drawing Figure 1A, in which numeral 60 is changed to 50 and numeral 44 added.

With respect to the Abstract, applicants note that the present application is a U.S. National phase application filed under 35 U.S.C. 371 and in accordance with MPEP

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1893.03(e) an acceptable abstract is found on the cover page of the PCT publication of the application.

In view of the above, applicants submit that amended claim 1 is patentable, that claims dependent on claim 1 are patentable either through their dependence on claim 1 or because of patentable material that they contain and that claim 1 is generic to withdrawn dependent claims 7-22 and 28-35. In addition, withdrawn independent claim 36 recites limitations recited in claim 2 and is patentable for the same reasons that claim 2 is patentable. Applicants therefore feel that the application, including all non-cancelled claims, is in condition for allowance.

Respectfully submitted,
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